January 17	Temperature				Precipitation		
Jan and J	mean max	mean min	record max highest / lowest (year)	record min highest / lowest (year)	mean	record highest (year)	chance
San Diego	66	50	86 (1977) / 53 (1933)	61 (1980) / 34 (1888)	0.08	1.55 (1916)	23%
Santa Ana	69	47	91 (1976) / 48 (1917)	56 (2004) / 29 (1937)	0.11	1.78 (1916)	21%
Riverside	66	42	89 (1976) / 52 (1960)	54 (1980) / 29 (1960)	0.08	1.14 (1933)	21%
Escondido	69	43	89 (1920) / 51 (1917)	58 (2000) / 25 (1947)	0.11	3.30 (1916)	27%
Big Bear Lake	47	21	64 (1976) / 28 (1990)	43 (2000) / 9 (1962)	0.13	2.04 (1988)	21%
Idyllwild	54	27	73 (1971) / 32 (1990)	45 (2000) / 8 (1955)	0.19	1.90 (1993)	22%
Palomar Mountain	51	35	76 (1959) / 30 (1949)	54 (1971) / 16 (1987)	0.19	5.47 (1993)	22%
Victorville	59	31	75 (1967) / 37 (1987)	50 (2000) / -1 (1949)	0.04	0.50 (1917)	15%
Palm Springs	71	45	87 (2003) / 50 (1952)	62 (1965) / 28 (1964)	0.04	1.00 (1916)	12%
Borrego Springs	69	43	84 (1976) / 50 (2001)	58 (1996) / 31 (1987)	0.05	0.54 (1978)	15%

Mean temperatures and precipitation based on 1971-2000 normals. The year given is the year of latest occurrence.

Periods of record: San Diego temperature: 1872, precipitation: 1850. Santa Ana temperature: 1916, precipitation: 1906. Riverside: 1924. Escondido: 1900. Big Bear Lake: 1960. Idyllwild: 1943. Palomar Mountain: 1938. Victorville: 1917. Palm Springs temperature: 1917, precipitation: 1906. Borrego Springs temperature: 1965, precipitation: 1942.

## On this day in...

1993: A very wet series of storms that began on 1.6 and ended on 1.18 produced 20 to 50 inches of precipitation in the mountains and up to 12 inches at lower elevations over a two week period. It was one of the longest periods of consecutive days of rain on record (13) and measurable rain fell nearly every day from 1.2 to 1.19. Flooding and flash flooding, mud slides, etc., resulted. On 1.16 and on this day, 11.62 inches of rain fell at De Luz within 48 hours. From 1.15 through this day, heavy flooding occurred on the Santa Margarita and San Luis Rey Rivers. Highway 76 was washed out near I-15. The airports at Camp Pendleton and Oceanside sustained flood damage. In Tijuana, homes and streets were flooded along the Tijuana River. Five died and 139 people were caught in floodwaters, 600 were evacuated.

**1990**: A storm that started on 1.16 and ended on this day brought snow flurries within San Diego city limits, but none was officially recorded at Lindbergh Field in San Diego. 14 inches fell at Mt. Laguna and ten to 16 inches fell in the mountains.

**1988**: A major Pacific storm produced a wind gust to 64 mph from the west at San Diego - Lindbergh Field, the highest wind on record. Trees were uprooted in San Diego. Boats in San Diego harbor were damaged extensively. Apartment windows were ripped out in Imperial Beach, where damage was estimated at \$1 million. Trees were knocked down and debris was strewn all around San Diego and the zoo. The zoo was closed for the first time in 72 years to remove damage. Kelp beds were damaged. The lowest barometric pressure on record was measured on this day in Los Angeles: 29.25 inches.

**1987**: A very cold air mass remained over the region from 1.16 to 1.18. It was 10° at Mt. Laguna, 17° at Bonsall, 22° at Valley Center, 24° in Poway, 26° in El Cajon, 31° in Chula Vista and 36 at San Diego. Substantial avocado crop loss was estimated in the millions of dollars. On this day the temperature fell to 24° in Fallbrook and 28° in Del Mar. Two homeless died of hypothermia.

**1980**: Highest minimum temperature records were set each day for six consecutive days starting on this day in San Diego.

**1973**: Heavy rain that began on 1.16 ended on 1.18. Local amounts up to three inches fell on 1.16 and an additional three inches fell on 1.18. Local flooding, mud slides and power outages resulted.

**1952**: A series of storms brought heavy rain and mountain snow to the region starting on 1.13 and ending on 1.18. 5.52 inches fell in San Bernardino over the six days. Flooding was reported in Upland and Ontario. Heavy snow hit the San Bernardino Mountains with 40 inches in Lake Arrowhead (with a snow depth of 46 inches), and 37 inches in

Big Bear Lake. All mountain roads were blocked and closed because of snow slides.

**1949**: It was -1° in Victorville, the lowest temperature on record. The second and third lowest temperatures on record occurred during the previous week: 0° on 1.16 and 2° on 1.12.

1916: Widespread heavy rains hit Southern California starting on 1.14 and ending on 1.21. 8.5 inches fell during this period in San Bernardino. 16.71 inches fell in 24 hours at Squirrel Inn (near Lake Arrowhead) on 1.16 and on this day, a record 24 hour rainfall for California until 1943. More than nine inches fell in two storms in the Coachella Valley. Previous storms had deposited deep snow in the mountains, adding to the runoff. Widespread flooding resulted and at least 22 died. Roofs in Chula Vista, poultry farm in Vista, boats in Coronado and Newport were damaged. Most cities were completely inundated. Pine trees from Palomar Mountain floated down the San Luis Rey River through Oceanside. The cities of Indio, Coachella and Mecca were underwater. Ontario and Redlands were isolated and roads, railroads and bridges were washed out.